

What is claimed is:

1. A prepreg comprising
 a thermosetting resin (D) composition containing, as
5 an essential component, an aluminum hydroxide-boehmite
 composite (A) obtained by hydrothermal treatment of aluminum
 hydroxide, and
 a substrate (I).
- 10 2. A prepreg according to claim 1,
 wherein the weight ratio of aluminum hydroxide and
 boehmite in the aluminum hydroxide-boehmite composite (A) is
 in the range of from 45:55 to 95:5.
- 15 3. A prepreg according to claim 1,
 wherein the amount of the aluminum hydroxide-boehmite
 composite (A) per 100 parts by weight of the thermosetting resin
 (D) is 1 to 200 parts by weight.
- 20 4. A prepreg according to claim 1,
 wherein the thermosetting resin (D) composition
 further contains a silane coupling agent (E) or a wetting
 dispersing agent (F).
- 25 5. A prepreg according to claim 1,
 wherein the thermosetting resin (D) composition
 further contains boehmite (B) or aluminum hydroxide (C).
- 30 6. A prepreg according to claim 5,
 wherein the weight ratio of the aluminum
 hydroxide-boehmite composite (A) and the boehmite (B) is in
 the range of from 45:55 to 95:5.

7. A prepreg according to claim 5,
wherein the weight ratio of the aluminum
hydroxide-boehmite composite (A) and the aluminum hydroxide
5 (C) is in the range of from 55:45 to 95:5.

8. A prepreg according to claim 1,
wherein the thermosetting resin (D) contains a cyanate
ester resin (G) or a nonhalogenated epoxy resin (H).

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9. A prepreg according to claim 8,
wherein the cyanate ester resin (G) is
2,2-bis(4-cyanatophenyl)propane, cyanates obtained by a
reaction between novolak and cyan halide, or a mixture of these.

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10. A prepreg according to claim 8,
wherein the nonhalogenated epoxy resin (H) is one
member or at least two members selected from the group consisting
of a bisphenol F type epoxy resin, a phenol novolak type epoxy
20 resin, a cresol novolak type epoxy resin, a polyfunctional phenol
type epoxy resin, a naphthalene type epoxy resin, a biphenyl
novolak type epoxy resin and a phosphorus-containing epoxy
resin.

25 11. A laminate obtained by stacking the prepreg as recited
in claim 1.

12. A metal-foil-clad laminate obtained by bonding metal
foil(s) to one surface or both surfaces of the laminate as recited
30 in claim 11.